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# PATENT APPLICATION

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

KOICHI SATO ET AL.

Appln. No.: 10/537,788

Filed: June 6, 2005

For: LIQUID-COMPOSITION SET, AND LIQUID-APPLYING METHOD AND LIQUID-APPLYING APPARATUS

EMPLOYING THE SET

Examiner: Unassigned

Group Art Unit: Unassigned

Forum April Company Compan

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### SECOND INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents are also enclosed.

The concise explanation of relevance for the non-English documents are presented in the English language Abstracts attached thereto.

JP 5-208548, U.S. Patent No. 5,320,668, and U.S. Patent Application Publication No. 2000-129184 are discussed at page 2 of the specification and may be relevant for the reasons noted therein.

JP 11-322942, JP 11-322866 and Aosima et al. are discussed at page 14 of the specification and may be relevant for the reasons noted therein.

U.S. Patent No. 4,723,129, U.S. Patent No. 4,740,796 are discussed at page 41 of the specification and may be relevant for the reasons noted therein.

U.S. Patent No. 4,463,359, U.S. Patent No. 4,345,262, U.S. Patent No. 4,313,124, U.S. Patent No. 4,558,333, U.S. Patent No. 4,459,600 and JP 59-123670 are discussed at page 42 of the specification and may be relevant for the reasons noted therein.

JP 59-138461 is discussed at page 43 of the specification and may be relevant for the reasons noted therein.

U.S. Patent No. 5,181,045 and U.S. Patent No. 5,320,668 are counterparts to JP 5-208548.

U.S. Patent No. 6,281,267 and U.S. Patent No. 6,300,391 are counterparts to JP 2000-129184.

The Examiner's attention is also directed to the following U.S. Applications:

APPLICATION NO.	FILING DATE	APPLICANTS	GROUP ART UNIT	STATUS
10/577,236	11/17/05	Ikuo Nakazawa et al.	1755	Pending
10/549,109	9/14/05	Ikuo Nakazawa et al.		Pending

## FORMAL MATTERS

Since this Information Disclosure Statement is being filed before the mailing of a first Office Action on the merits, no fee is believed to be due. However, the Commissioner is hereby authorized to charge any fee required in connection with this paper to Deposit Account No. 06-1205.

### CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be initialed and returned, indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

tto hey for Applicants

Registration No. 57,409

FITZPATRICK, CELLA, HARPER & SCINTO

30 Rockefeller Plaza

New York, New York 10112-3800 Facsimile: (212) 218-2200

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Submitted: Ma	y 2, 2006		June 6, 2005		GROUP Unassigned			
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLAS	SUBCLASS	FILING DATE IF APPROPRIATE		
/LM/	5,181,045	01/19/199	3 Shields et al.	346	1.1			
/LM/	5,320,668	06/14/199	4 Shields et al.	106	20 R			
/LM/	6,281,267 B2	08/28/200	1 Parazak	523	160			
/LM/	6,300,391 B2	10/09/200	1 Parazak et al.	523	160			
/LM/	4,740,796	04/26/198	8 Endo et al.	346	1.1			
/LM/	4,723,129	02/02/198	8 Endo et al.	346	1.1			
		FOI	REIGN PATENT DOCUMENTS					
	DOCUMENT NUMBER	DATE	COUNTRY	CLAS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT		
/LM/	5-208548	08/20/199	3 Japan			Abstract		
/LM/	2000-129184	05/09/200	0 Japan			Abstract		
/LM/	11-322866	11/26/199	9 Japan			Abstract		
/LM/	11-322942	11/26/199	9 Japan			Abstract		
/LM/	59-138461	08/08/198				Abstract		
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/L.M./	Aoshima et al., "L Halides," Polymer	iving Cationic F Bulletin 15, 41	Polymerization of Vinyl Mon 7-423, 1986.	omers by Orga	noaluminiu	m		
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EXAMINER	/Laura Martin/		DATE CONSIDERED 09/24	1/2007				

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INITIAL   NUMBER   DATE   NAME   CLASS   FAPPHOFFENTE     I.M.				J.S. PATENT DOC	UMENTS			
Ayata et al.   346   1.1	*EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
A	/LM/	4,558,333	12/10/1985		Sugitani et al.	346	140 R	
LM	/LM/	4,463,359	07/31/1984		Ayata et al.	346	1.1	
A,313,124	/LM/	4,459,600	07/10/1984		Sato et al.	346	140 R	
FOREIGN PATENT DOCUMENTS    DOCUMENT   DATE   COUNTRY   CLASS   SUBCLASS   TRANSLATION OR ABSTRACT	/LM/	4,345,262	08/17/1982		Shirato et al.	346	140 R	
DOCUMENT DATE COUNTRY CLASS SUBCLASS TRANSLATION OR ABSTRACT  /L.W 59-123670 07/17/1984 Japan Abstract  OTHER DOCUMENT(S) (Including Author, Tide, Date, Pertinent Pages, Etc.)	/LM/	4,313,124	01/26/1982		Hara	346	140 R	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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